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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/542,920	07/20/2005	Min-Kyum Kim	20040-00009	5735
JHK Law PO Box 1078 La Canada, CA 91012-1078			EXAMINER LEWIS, DAVID LEE	
			ART UNIT 2629	PAPER NUMBER
			MAIL DATE 08/21/2008	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/542,920

Applicant(s)

KIM, MIN-KYUM

Examiner

DAVID L. LEWIS

Art Unit

2629

Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 05 May 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2 and 15-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2 and 15-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-8508)
- 4) ☐ Interview Summary (PTO-413)
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____
- Paper No(s)/Mail Date _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. **Claims 1, 2, and 15 are rejected under 35 U.S.C. 102(e) as being anticipated by Goodman (2003/0023420).**

As in claim 1, Goodman teaches of a method for inputting characters from a keypad having a plurality of buttons to which at least one or more characters are assigned, **figures 1-3**, said method comprising the steps of:

(a) recognizing input values from the selection of buttons to which alphabet characters are assigned, **figure 2 item 202**;

(b) comparing said input values with a full code stored in an index of a system, wherein said index comprises at least one full code corresponding to at least one character, according to a full input method (FIM) from said keypad, **figure 2 item 204**; and

(c) recognizing one or more characters corresponding to said full code as the target characters, wherein said input values corresponds to a full code of said index and the full code corresponds to one or more characters, as a target word or phrase and wherein said characters comprise one or more consonants, vowels, words or phrases, **figure 2 item 206, paragraphs 21-28.**

As in claim 2, Goodman teaches of, wherein the(b) step (b) further comprises the includes a step of processing the input values with a simple code the moment it is confirmed after confirming that the full code corresponding to the input ~ value does not exist in the index, figure 2 item 204, paragraph 29.

As in claim 15, Goodman teaches of, wherein the full input method (FIM) used is the repeat selection method (RSM), and wherein said full code corresponds to input values from the keypad according to the RSM, paragraph 28-31.

2. **Claims 16-17 are rejected under 35 U.S.C. 102(e) as being anticipated by Bradford et al. (2002/0196163).**

As in claim 16, Goodman teaches of method for inputting characters from a keypad having a plurality of buttons to which at least one or more characters are assigned, figures 1, 2, and 8, paragraph 25,

said method comprising recognizing a character by a combination of a short stroke of a first button and a long stroke of the first button on which one or more

alphabet characters are arranged, wherein said characters comprise one or more consonants, vowels, words or phrases, paragraph 44-59.

As in claim 17, Goodman teaches of method for inputting characters from a keypad having a plurality of buttons to which at least one or more characters are assigned, figures 1, 2, and 8, paragraph 25,

said method comprising recognizing a character by combination of a long stroke of a first button and a short stroke of the first button on which one or more alphabet characters are arranged, wherein said characters comprise one or more consonants, vowels, words or phrases, paragraph 44-59.

As in claim 18, Goodman teaches of method for inputting characters from a keypad having a plurality of buttons to which at least one or more characters or controls are assigned, figures 1, 2, and 8, paragraph 25,

said method comprising recognizing a character by combination of input of an alphabet character and a long stroke of a control button, wherein said control button does not have alphabet characters arranged thereon, and wherein said characters comprise one or more consonants, vowels, words or phrases, paragraph 44-59

Response to Arguments

3. Applicant's arguments with respect to claims 1, 2, and 15-18 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a). A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **David L. Lewis** whose telephone number is **(571) 272-7673**. The examiner can normally be reached on MT and THF from 8 to 5. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bipin Shalwala, can be reached on **(571) 272-7681**. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571)-273-8300.
6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR

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only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Examiner: David L. Lewis

August 18, 2008

/David L Lewis/

Examiner, Art Unit 2629